Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A framework for real-time media applications on an applications processor in communication with an algorithm processor, comprising:

(a) a plurality of plugins for a real-time media application on an applications processor;

(b) a plurality of first algorithm components on an algorithm processor, each of said plugins corresponding to one or more algorithm component(s), and said algorithm processor in communication with said applications processor;

(c) a component scheduler on said algorithm processor;

(d) wherein said component scheduler provides quality of service for said application with regard to said components by: (i) component scheduling in response to controls from said plugins relating to execution of said components and (ii) notification of events related to execution of said components sent to said plugins; and

(e) an applications processor scheduler to determine deadlines for a media stream that can be scheduled on said algorithm processor, and wherein said component scheduler on said algorithm processor schedules a frame at a time of said media stream.

Claim 2 (currently amended) The framework of claim 1, wherein:

(a) said controls include a set of data rate for one of said components.

Claim 3 (currently amended) The framework of claim 1, wherein:

(a) said events include notice of failure of meeting a presentation time for one of said components.

Claim 4 (cancelled)

Claim 5 (currently amended) The framework of claim 1, further comprising:

(a) a plurality of second algorithm components on a second algorithm processor, with said second algorithm processor in communication with said applications processor and said algorithm processor and said plugins also relate to said second algorithm components.